SCP-2370TH/2370

1/4" 37x PTZ Dome Camera

600TVL | 0.7Lux | 37x A/F Lens | D&N ICR | 24VAC

Key Features

- High resolution of 600TV lines (Color), 700TV lines (B/W)
- Min. illumination 0.7Lux@F1.6 (Color), 0.02Lux (B/W)
- True Day / Night (ICR) in Powerful 37x zoom (3.5 ~ 129.5mm) Lens
- Advanced Auto-tracking (SCP-2370TH)
- Outdoor models IP66, -58F to 122F
- Coax control (Pelco-C)

Accessories (Optional)

SBP-300WM1 SBP-300WM SBP-300CM SBP-300LM

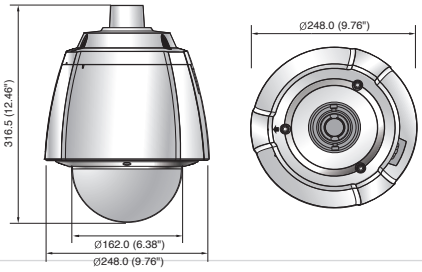
SBP-300HM1 SBP-300PM SBP-300KM

SHP-3700F not needed for "H" models

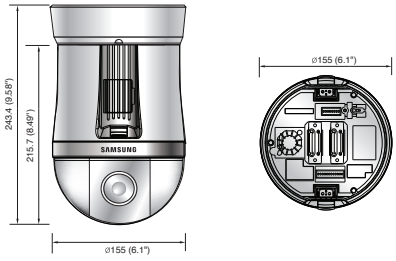
Dimensions

Unit : mm (inch)

SCP-2370TH



SCP-2370



Technical Specifications

	SCP-2370THN/2370N	SCP-2370THP/2370P
VIDEO		
Imaging Device	1/4" Ex-view HAD CCD	
Total Pixels	811(H) x 508(V)	795(H) x 596(V)
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Scanning System	2 : 1 Interlace	
Synchronization	Internal / Line lock	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV lines	
Min. Illumination	Color : 0.2Lux@F1.6 (50IRE), 0.001Lux (Sens-up, 512x) B/W : 0.02Lux@F1.6 (50IRE), 0.0001Lux (Sens-up, 512x)	
S / N Ratio	52dB (AGC off, Weight on)	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite	
LENS		
Focal Length (Zoom Ratio)	3.5 ~ 129.5mm (Optical 37x)	
Max. Aperture Ratio	1 : 1.6(Wide) ~ 3.9(Tele)	
Angular Field of View	H : 55.5°(Wide) ~ 1.59°(Tele) / V : 42.5°(Wide) ~ 1.19°(Tele)	
Min. Object Distance	1.8m (5.91ft)	
Focus Control	Auto / Manual / One shot	
Zoom Movement Speed	2.8sec	
PAN / TILT		
Pan Speed / Range	Preset : 600°/s, Manual : 0.024°/ s~ 120°/s; 360° Endless	
Tilt Speed / Range	Preset : 600°/s, Manual : 0.024°/s ~ 120°/s; -5° ~ 185°	
No. Presets / Accuracy	255 / ±0.1°	
Auto Tracking	Yes (SCP-2370TH only)	
OPERATIONAL		
On Screen Display	English, Japanese, Spanish, French, Portuguese, Taiwanese, Korean	English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech,Turkish, Portuguese
Camera Title	Off / On (Displayed 12 characters)	
Day & Night	Auto (ICR) / External / Color / B/W	
Backlight Compensation	BLC / HLC / Off	
Contrast Enhancement	SSDR (Off / On)	
Digital Noise Reduction	SSNRIII (Off / On)	
Digital Image Stabilization	Off / On	
Motion Detection	Built-in	
Privacy Masking	Off / On (8 programmable zones)	
Sens-up (Frame Integration)	2x ~ 512x	
Gain Control	Off / Low / Medium / High / Manual	
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K° ~ 11,000K°)	
Electronic Shutter Speed	1/60 ~ 1/120,000sec	1/50 ~ 1/120,000sec
Digital Zoom	Off / On (1x ~ 16x)	
Digital Flip	Off / On	
VPS	Off / On	
Intelligent Video	Off / Detection / Tracking / Fixed_Moved	
PIP	Off / On	
Schedule	Day / Time	
Alarm	8 In 3 Out	
Communication	Coaxial control, RS-485	
Protocol	Coax : Pelco-C (Coaxitron) RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE	
ENVIRONMENTAL		
Operating Temperature / Humidity	-50°C ~ +50°C (-58°F ~ +122°F) / up to 100% RH : SCP-2370TH -10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 80% RH : SCP-2370	
Ingress Protection	IP66 : SCP-2370TH	
ELECTRICAL		
Input Voltage	24V AC ±10%	
Power Consumption	Max. 15W / 60W (Fan & heater on) : SCP-2370TH, Max. 15W : SCP-2370	
MECHANICAL		
Color / Material	Ivory / Aluminum, Plastic (Dome cover : Clear)	
Dimensions (WxH)	Ø248.0 x 316.5mm (Ø9.76" x 12.46") : SCP-2370TH Ø155.0 x 243.4mm (Ø6.1" x 9.58") : SCP-2370	
Weight	4.5Kg (9.92 lb) : SCP-2370TH, 2Kg (4.41 lb) : SCP-2370	

Controllers (optional)

SPC-6000

SPC-1010